

# Global Connections and Collaborations

**Professor Curt Bonk**  
Instructional Systems Technology Department  
School of Education  
Indiana University, Bloomington, IN

Sponsored by:  
**Instructional Consulting**  
<http://www.indiana.edu/~icy>

**Instructional Systems Technology**  
<http://www.indiana.edu/~ist>



## Content Overview

1. Trends toward international and global education.
2. Developing partnerships: brainstorming, MOU's, contracts, idea plans, sharing ideas, experimentations, trial or pilot projects, etc.



## Science is Increasingly Global (and Crowdsourced).

Crowd Science Reaches New Heights  
Jeffrey R. Young, Chronicle of Higher Ed, May 28, 2010

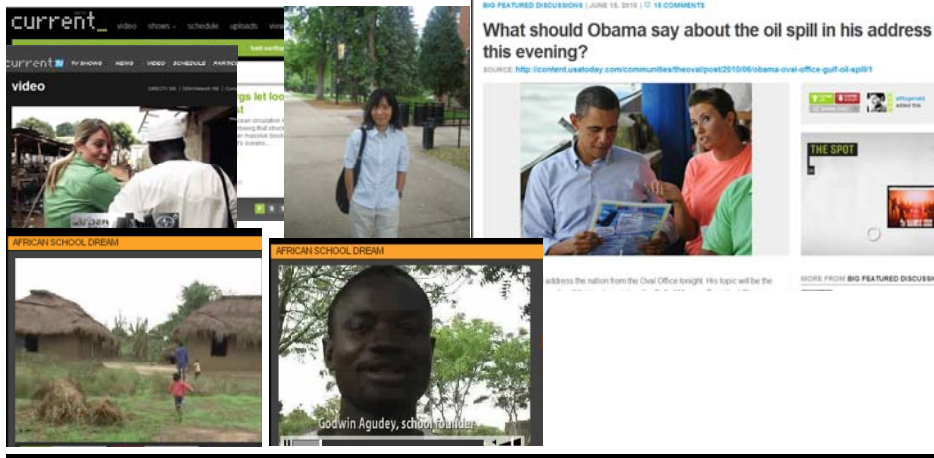
Hanny van Arkel, a Dutch schoolteacher, made a major astronomy discovery with a public Web site of telescope images.



## Video Chat Collaboration (US and Brazilian scholars discusses research)



## Individually Created Global Online News Programming (e.g., Current TV)



## Content Overview

3. Rationale: sharing multiple perspectives, fostering awareness of other points of view, knowledge construction, negotiation, interaction.
4. More Rationale: Importance of collaborative learning skills, student ownership, reflection, etc.



## Perspectives from Other Regions of the World



## Content Overview

5. Coordinating schedules, checking technology and timelines, celebrating success.
6. Enrolling students from other campuses in one CMS.



## Content Overview

7. Interoperability of content generated across platforms.
8. Grading options.
9. Many tools exist for global language exchange (Mixxer, KanTalk, Livemocha, etc.).



## Web Conferencing (e.g., team projects, class meetings, language learning, etc.)

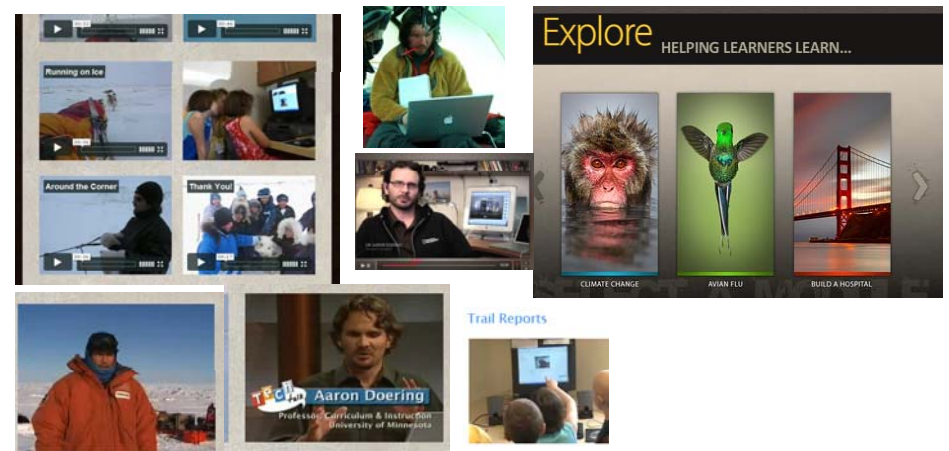


## Some Quick Examples of K-12 Global Collaboration

1. Adventure Learning and school exchanges.
2. Web conferencing and exchanges to share cultures, stories, foods, projects (ePals).
3. The Flat Classrooms project.
4. Online scientific research (e.g., Ice Stories).

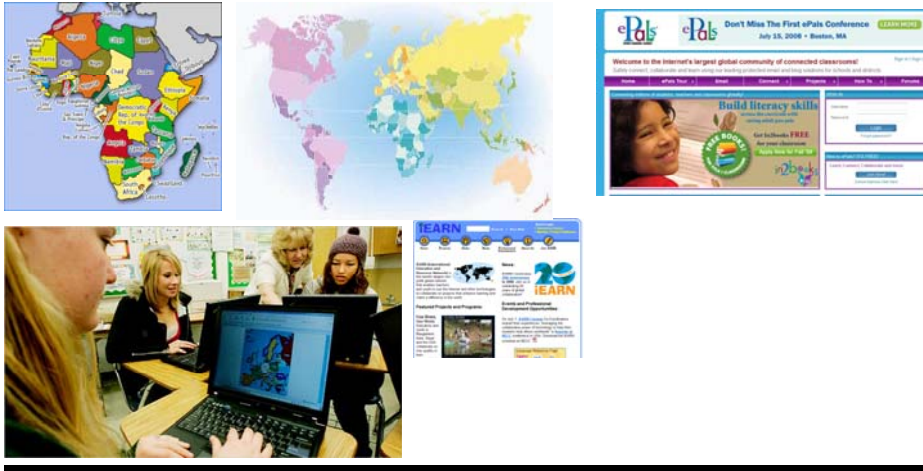


## Adventure Learning (e.g., Aaron Doering, Univ of Minnesota)

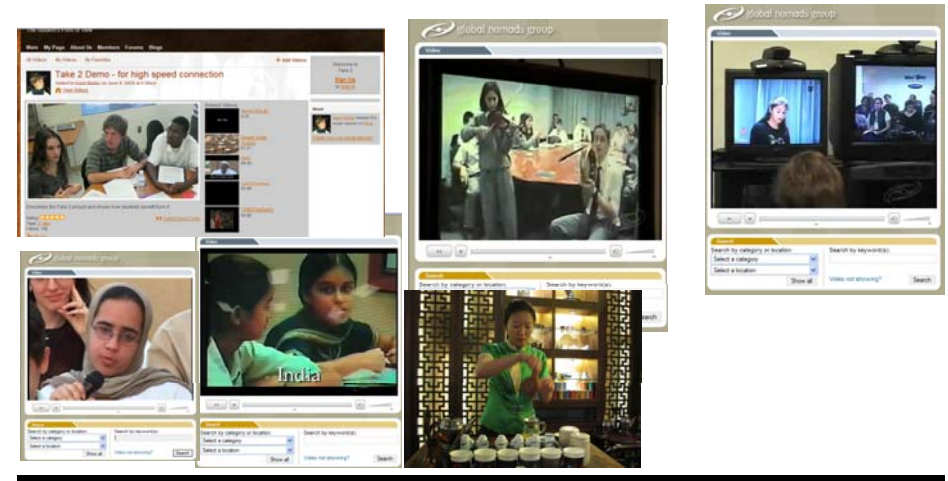




## ePals and iEARN (collaboration between K-12 schools)



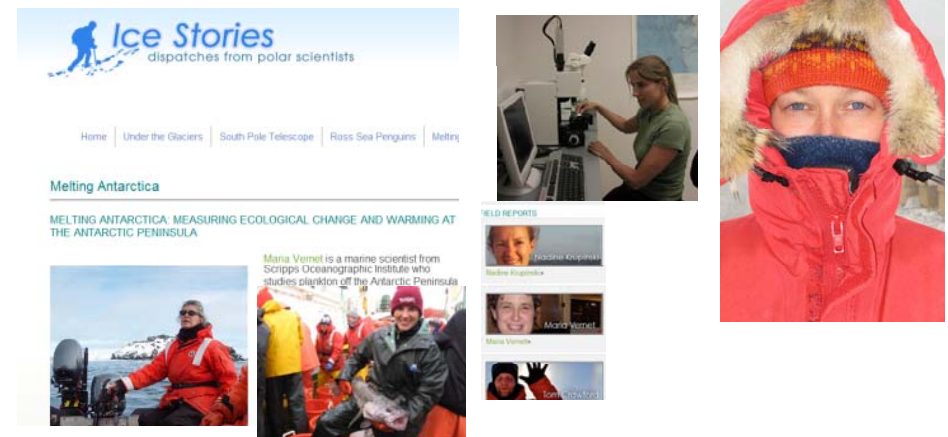
## Global Nomads Group



## The Flat Classroom Project



## Ice Stories Project (Exploratorium)



## Examples of Higher Education Global Collaboration

5. International videoconferencing.
6. Case analyses (business, teacher ed, etc.).
7. Open University of Malaysia (solve cases).
8. Univ. of Illinois (mock tour packages).



## Global Videoconferencing



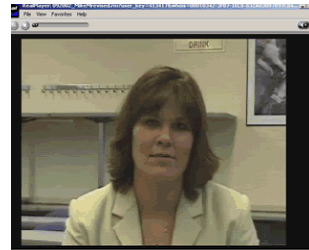
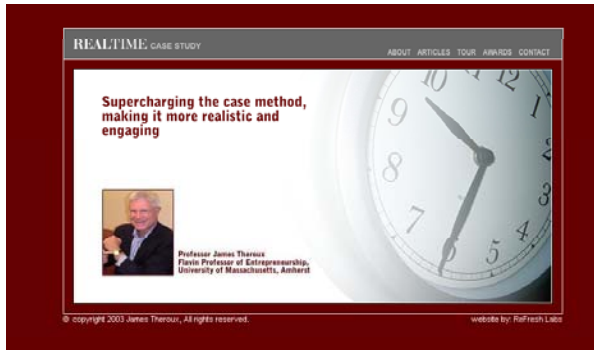
## Global Synchronous Team Activities



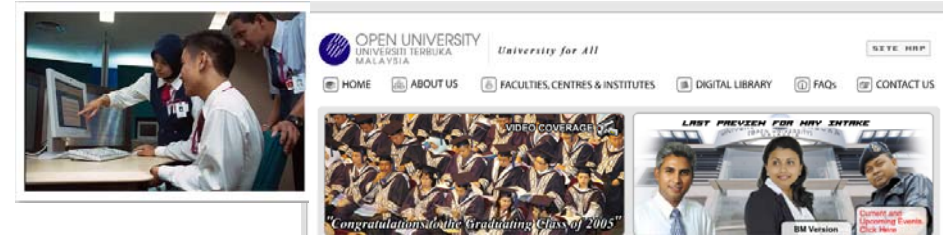
## Online Case Analyses



## Real-Time Cases (e.g., Dr. James Theroux)



## Global Teams Solving Cases



## Mock Tour Packages

### TRAVEL & TOURISM Students getting hands-on experience designing unique tours

Melissa Mitchell, Arts Editor  
(217) 333-5493; [melissa@uiuc.edu](mailto:melissa@uiuc.edu)

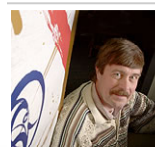


Photo by Bill Wiegand  
Bruce Wicks, who directs the UI's Office of Recreation and Tourism Development, is developing courses that provide students hands-on experience needed in the 21st century.



## More Higher Ed Examples of Global Collaboration

9. Join the MERLOT community for your discipline or field.
10. The Omnium Project (online photomedia).
11. Computer science and engineering competitions and collaborations.





## MERLOT Communities



## Online Photomedia Projects (Omnium, Univ of New South Wales)



## Global Project Collab Teams (Columbia University engineering and computer science student collaboration with the Indian Institute of Technology Madras, the Helsinki University of Technology (HUT), the University of Twente in the Netherlands)



John E. Taylor, Director of the Project Network Dynamics Lab

## Global Game Jams, Electronic Computer War Games, etc.

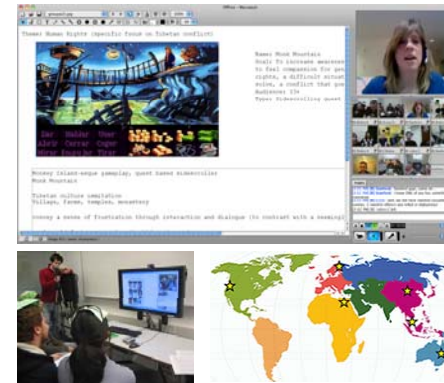


## A Few More Examples of Global Collaboration

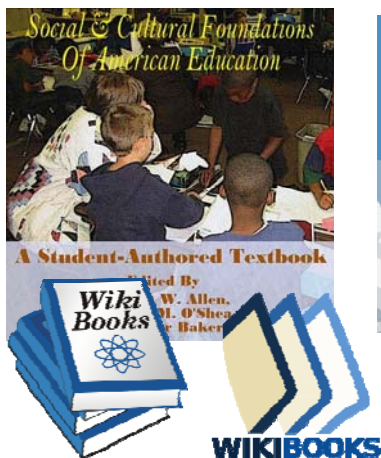
- 12. Global writing and book collaborations.
- 13. Virtual world collaborations & guest experts.
- 14. Joint projects (glossaries, papers, books, lesson plans, simulations, games).



## Cross-Cultural Rhetoric (CCR) Project (writing, blogging, videoconferencing to build intercultural competence, Stanford U and universities in Sweden, Singapore, Russia, Egypt and Australia)



## Wikibook Collaborations



## The Global Text Project

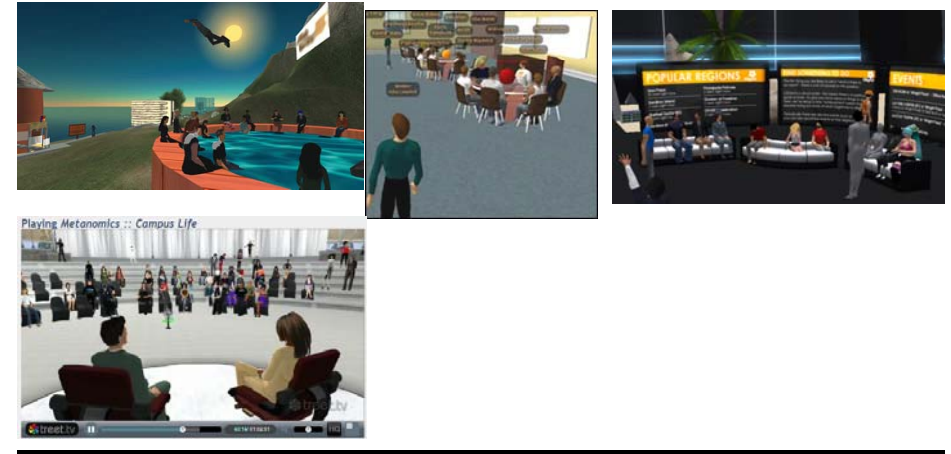




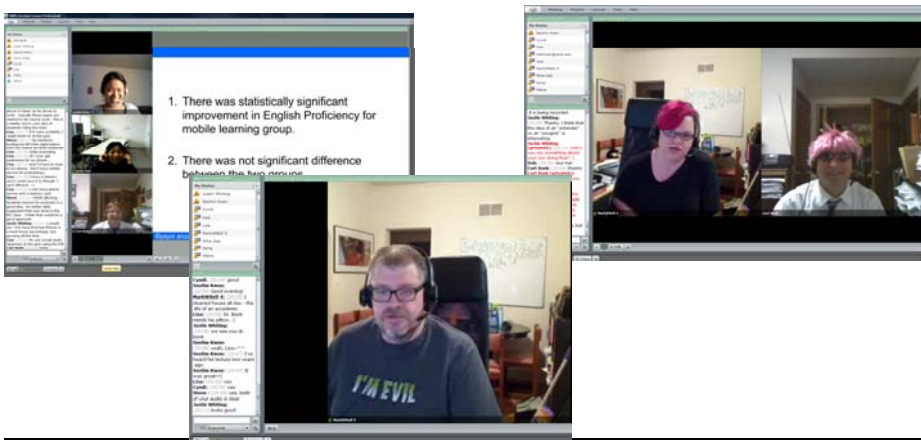
## Global Collaborations in Virtual Worlds (e.g., Air University in Second Life)



## Class Meetings with Experts in Virtual Worlds



## Synchronous Guest Expert Collaborations



## Advice and Guidelines

1. Determine schedules.
2. Be sure that all instructors agree to the activity and sequence of events.



## Advice and Guidelines

3. Be sure students at all sites have access to the technology and are comfortable using it. Provide practice or orientation sessions, if possible.



## Advice and Guidelines

4. Create ways for students to post their profiles and introduce themselves.
5. Try an initial ice breaking or sharing activity.

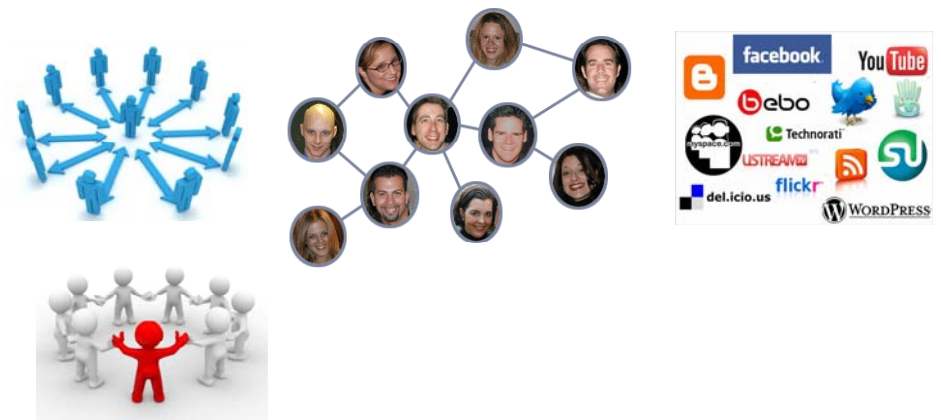


## Advice and Guidelines

6. Experiment with new technologies for collaboration (e.g., wikis, blogs, Ning, Skype, Facebook, videoconferencing, etc.).



## Connect Students Via Social Networking (e.g., Facebook, Twitter, etc.)



## Advice and Guidelines

7. Finding organizations, websites, conferences, and other resources that foster these connections.
8. Present global collaboration innovations and research at conferences.



## Advice and Guidelines

9. Look up professional organizations in your discipline for the availability of experts, mentors, collaborative partners, etc.
10. Invite contacts for symposia and colloquia.



## Advice and Guidelines

11. Consider attending globally-oriented conferences such as EDEN and Global Learn and Global TIME (Technology, Media, Innovation, and Education) from AACE.



## Are you convinced to use global collaboration now?

For More Information, Contact:

Instructional Consulting  
Indiana University  
School of Education  
Bloomington, Indiana

<http://www.indiana.edu/~icy/>





# Global Connections and Collaborations

Hosted By:

**Professor Curt Bonk**  
Instructional Systems Technology Department  
School of Education  
Indiana University, Bloomington, IN

---

Sponsored by:

**Instructional Consulting**  
*<http://www.indiana.edu/~icy>*

**Instructional Systems Technology**  
*<http://www.indiana.edu/~ist>*

For more information, please visit Instructional Consulting at *<http://www.indiana.edu/~icy>*



**INDIANA UNIVERSITY**